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PTO/SB/26 (09/-04)

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United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)  
**ASA-328-07**

In re Application of: **A. YAMAMOTO et al.**

Application No.: **10/632,840**

Filed: **August 4, 2003**

For: **CACHE CONTROL METHOD AND APPARATUS**

The owner, **HITACHI, LTD.**, of **100** percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. **5,694,576** as the term of said prior patent is defined in 35 USC 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 USC 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is issued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record. Reg. No. **30,293**

  
\_\_\_\_\_  
Signature Date

**John R. Mattingly**  
\_\_\_\_\_  
Typed or printed name

**(703) 684-1120**  
\_\_\_\_\_  
Telephone number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

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\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP §324.

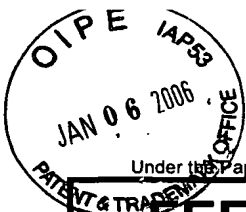
This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act.  
2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$130.00)

Complete if Known	
Application Number	10/632,840
Filing Date	August 4, 2003
First Named Inventor	A. YAMAMOTO
Attorney Docket No.	ASA-328-07

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-1417

MATTINGLY, STANGER & MALUR, P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1011 300	2011 150	Utility filing fee	
1012 200	2012 105	Design filing fee	
1013 200	2013 100	Plant filing fee	
1014 300	2014 150	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	
1111 500	2111 250	Utility Search fee	
1112 100	2112 50	Design Search fee	
1113 300	2113 150	Plant Search fee	
1114 500	2114 250	Reissue Search fee	
1311 200	2311 100	Utility Ex. fee	
1312 130	2312 65	Design Ex. fee	
1313 160	2313 80	Plant Ex. fee	
1314 600	2314 300	Reissue Ex. fee	
SUBTOTAL (1)			0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 =	x 50 =	
Indep. Claims	-3 =	x 200 =	
Multiple Dependent		360 =	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$			0.00

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1081 250	2081 125	Utility Application Size fee - for each 50 over 100	
1082 250	2082 125	Design Application Size fee - for each 50 over 100	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examination action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application.	
Other fee (specify) 1814 TERMINAL DISCLAIMER			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			130.00

## SUBMITTED BY

Name (Print/Type)		Registration No. (Attorney/Agent)		Telephone	
John R. Mattingly		30,293		(703) 684-1120	
Signature		Date			
		January 6, 2006			

This collection of information is required by 37 CFR 1.17 and 1.37. The information is required to obtain or retain a benefit by the public which is to be (under the USPTO) an application. Confidentiality is governed by 35 U.S.C. 132 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the weight of time you require to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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